

description file including description information for a control panel of the network device;

controlling a first process that displays the control panel if a user selects an icon representing the network device; and

controlling a second process that transmits a message relating to a graphical element on the control panel to the network device if the user operates the graphical element. --.

61  
-- 68. (Amended) A control device according to claim 66, wherein the control panel includes graphical elements corresponding to functions of the network device respectively. --.

-- 69. (Amended) A control device according to claim 66, wherein the controller is adapted to control a third process that displays the icon after the description file is automatically activated. --.

-- 70. (Amended) A control device according to claim 66, wherein the network device is represented as an object by a predetermined object-oriented technique. --.

-- 72. (Amended) A method according to claim 67, wherein the control panel includes graphical elements corresponding to functions of the network device respectively. --.

-- 73. (Amended) A method according to claim 67, further comprising step of controlling a third process that displays the icon after the description file is automatically activated. --.

-- 74. (Amended) A method according to claim 67, wherein the network device is represented as an object by a predetermined object-oriented technique. --.

#### REMARKS

Claims 33, 47, 49-51, 53, 56-57, 59-61, 63, 66-70 and 72-74 have been amended

Attached hereto is a marked-up version of the changes made to the claims by this Amendment.

This marked-up version has been entitled "Version With Markings To Show Changes Made."

Claims 33 and 47-75 have been rejected under 35 U.S.C. § 103(a) as unpatentable over the Baker, et al. patent taken with the Garney patent. With respect to applicant's claims, as amended, this rejection is respectfully traversed.

Independent claims 33, 56, 66 and 67 have been similarly amended to better define applicant's invention. In particular, these claims now recite a system or method in which a network device connected to a network is controlled by a control device such that a description file including description information for a control panel of the network device is received from the network device via the network. Such a construction is not taught or suggested by the Baker, et al. patent and the Garney patent.

The Examiner has acknowledged that in the Baker et al. patent the creation of a control panel for a device does not occur as a result of information sent from the device. This is clear from lines 17-21 of column 8 of the Baker, et al. patent which state: "In response to receiving a CREATE control screen command, MMDCP is operative to perform the functions 178 and acquire resources (e.g., memory) for the display, make the desired control panels, and place them on the screen." (Emphasis Added).

However, the Examiner further argues that the Garney patent teaches a "removable system resource contains a full device driver portion and a stub device driver portion stored in a memory area of a removable system resource" and that "[t]he device driver stub is read from the memory area and transferred into a computer system memory for execution." The Examiner then concludes that "[i]t would have been obvious to one of ordinary skill in the Data Processing art at the time of the invention to combine the teachings of the Baker and Garney to

receive said description file from the device as taught by Garney because it would allow system resources to be reconfigured without powering down the computer system." Applicants disagree.

It is quite clear from the Garney patent that the device driver stub disclosed in the Garney patent does not include a description file including description information for a control panel of the removable resource. Thus, the combination of the Garney patent and the Baker, et al. patent would still not result in a system or method in which a network device connected to a network is controlled by a control device such that a description file including description information for a control panel of the network device is received from the network device.

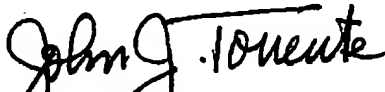
Applicants' amended independent claims 33, 56, 66 and 67, and their respective dependent claims, all of which recite such features, in one form or another, thus patentably distinguish over the combination of the Baker, et al. and Garney patents.

In view of the above, it is submitted that applicants' claims, as amended, patentably distinguish over the cited art of record. Accordingly, reconsideration of the claims is respectfully requested.

Dated: March 6, 2003

ROBIN, BLECKER & DALEY  
330 Madison Avenue  
New York, New York 10017

Respectfully submitted,

  
John J. Torrent  
Reg. No. 26,359  
Attorney of Record

Version With Markings To Show Changes Made

In the Claims

Amend claims 33, 47, 49-51, 53, 56-57, 59-61, 63, 66-70 and 72-74 as follows:

-- 33. (Three-Times Amended) A control device for controlling a network device [via] connected to a network, the control device comprising:

a communication interface adapted to receive a description file from the network device via the network, the description file including description [data relating to] information for a control panel [for the device from] of the network device; and

a controller adapted to automatically activate the description file [if] after the description file is received from the network device. --.

-- 47. (Twice Amended) A control device according to claim 33, wherein the control panel includes graphical elements corresponding to functions of the network device respectively. --.

-- 49. (Twice Amended) A control device according to claim 33, wherein the controller is adapted to control a process [display] that displays an icon representing the network device [on a display device] after the description file is automatically activated. --.

-- 50. (Twice Amended) A control device according to claim 49, wherein the controller is adapted to [display] control a process that displays the control panel [on the display device] if a user selects the icon. --.

-- 51. (Twice Amended) A control device according to claim 33, wherein the [control device] controller is adapted to control a process that transmits a message relating to [the device if a user operates] a graphical element on the control panel to the network device if the user operates the graphical element. --.

-- 53. (Twice Amended) A control device according to claim 33, wherein the network device is a CD player, a digital video recorder, a digital camera, a digital television, a facsimile, a copying machine or a printer. --.

-- 56. (Twice Amended) A method [for controlling] being performed in a control device that controls a network device [via] connected to a network, comprising the steps of:

receiving a description file from the network device via the network, the description file including description [data relating to] information for a control panel [for the device from] of the network device; and

automatically activating the description file [if] after the description file is received from the network device. --.

-- 57. (Twice Amended) A method according to claim 56, wherein the control panel includes graphical elements corresponding to functions of the network device respectively. --.

-- 59. (Twice Amended) A method according to claim 56, further comprising [a] step of [displaying] controlling a process that displays an icon representing the network device [on a display device] after the description file is automatically activated. --.

-- 60. (Twice Amended) A method according to claim 59, further comprising [a] step of [displaying] controlling a process that displays the control panel [on the display device] if a user selects the icon. --.

-- 61. (Twice Amended) A method according to claim 56, further comprising [a] step of [transmitting] controlling a process that transmits a message relating to a graphical element on the control panel to the network device if [a] the user operates [a] the graphical element [on the control panel]. --.

-- 63. (Twice Amended) A method according to claim 56, wherein the network device is a CD player, a digital video recorder, a digital camera, a digital television, a facsimile, a copying machine or a printer. --.

-- 66. (Twice Amended) A control device for controlling a network device [via] connected to a network, the control device comprising:

a communication interface adapted to receive a description file from the network device via the network, the description file including description [data] information [relating to] for a control panel [for the device from] of the network device; and

a controller adapted to [display] control a first process that displays the control panel [on a display device] if a user selects an icon representing the network device, and to [transmit] control a second process that transmits a message relating to [the device if the user operates] a graphical element on the control panel to the network device if the user operates the graphical element. --.

-- 67. (Twice Amended) A method [for controlling] being performed in a control device that controls a network device [via] connected to a network, the method comprising the steps of:

receiving a description file from the network device via the network, the description file including description [data relating to] information for a control panel [for the device from] of the network device;

[displaying] controlling a first process that displays the control panel [on a display device] if a user selects an icon representing the network device; and

[transmitting] controlling a second process that transmits a message relating to

[the device if user operates] a graphical element on the control panel to the network device if the user operates the graphical element. --.

-- 68. (Amended) A control device according to claim 66, wherein the [communication interface is adapted to receive the description file from the device after the device is connected to the network] control panel includes graphical elements corresponding to functions of the network device respectively. --.

-- 69. (Amended) A control device according to claim 66, wherein the controller is adapted to control a third process that displays [display] the icon [on the display device] after the description file is automatically activated. --.

-- 70. (Amended) A control device according to claim 66, wherein the network device is represented as an object by a predetermined object-oriented technique. --.

-- 72. (Amended) A method according to claim 67, wherein the [receiving step receives the description file from the device after the device is connected to the network] control panel includes graphical elements corresponding to functions of the network device respectively. --.

-- 73. (Amended) A method according to claim 67, [wherein the displaying] further comprising step of controlling a third process that displays the icon [on the display device] after the description file is automatically activated. --.

-- 74. (Amended) A method according to claim 67, wherein the network device is represented as an object by a predetermined object-oriented technique. --.